

Application range

- Efficient circulation of the solar fluid in the solar circuit

Application range

- up to a collector surface of **125 m²**

***For information on design data and solpump performance data, see page 260/264.**

Operating data

| | |
|---|---|
| Max. pressure | 6 bars |
| Maximum operating temperature | 120 °C |
| Low-flow = 0,25 l/minute per m ² of collector surface | up to a collector surface of 125 m² |
| High-flow = 0,5 l/minute per m ² of collector surface | up to a collector surface of 80 m² |

Technical data

| Equipment | | Dimensions | | Materials | |
|------------------------------|--|-------------------------|----------------|---------------------|------------|
| Airstop | yes | Nominal diameter | DN 25 (1") | Valves and fittings | Brass |
| Check valves | 2 x 200 mm wc | Connections | 1" int. thread | Gaskets | AFM34/EPDM |
| FlowRotor | 1-35 l/min | (1) Width | 336 mm | Insulation | EPP |
| Solar pressure relief valve: | 6 bars | (2) Centre distance | 100 mm | Check valves | Brass |
| Controllers | SC3.10 | (3) Height | 656 mm | | |
| Sensors | 2 x Pt1000 (integrated) 3 x Pt1000 (enclosed) | (4) Installation length | 394 mm | | |
| Pressure gauge | 0-6 bars, temperature-resistant | Depth | 160 mm | | |

SolarBloC® maxi Premium - DN 25 (1")

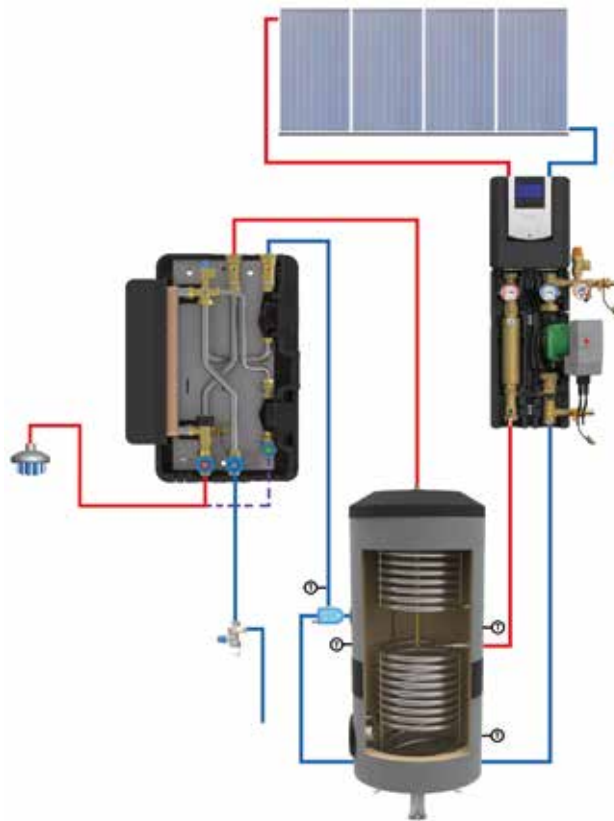


| | Item no. | €/ piece |
|--|-------------------|----------------|
| Wilco Stratos PARA 25/1-11 T11, with controller | 782315WH11 | 1446.09 |
| Wilco Para ST 25/8, with controller | 782315WP8 | 1191.66 |
| Grundfos Solar PML 25-145, with controller | 782315GH14 | 1302.99 |
| Grundfos UPM3 Solar 25-75, with controller | 782315GP8 | 1159.48 |
| Grundfos UPM3 Solar 25-145, with controller | 782315GP14 | 1173.87 |

Accessories



| | Item no. | €/ piece |
|--|---------------|--------------|
| Temperature sensor Pt1000 | Q00146 | 22.30 |
| - Measuring range: -50 °C ... +180 °C - Connection: 1,5 m of silicone cable - Dimensions: d = 6 mm | | |



Mounting example SolarBloC maxi Premium in combination with a FriwaMaxi with integrated circulation

Differential pressure diagram

